

SOMERSET
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	15.19	13	86	Male	8.45	3	NC*
Female	5.94	4	NC*	Female	6.60	4	NC*
Total	21.14	17	80	Total	15.05	7	47 #-
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.43	4	NC*	Male	2.80	4	NC*
Female	3.95	4	NC*	Female	2.68	5	187
Total	8.38	8	95	Total	5.48	9	164
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.96	0	NC*	Male	11.11	10	90
Female	89.05	90	101	Female	10.39	6	58
Total	90.01	90	100	Total	21.51	16	74
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	5.03	3	NC*	Male	9.39	5	53
				Female	4.74	4	NC*
				Total	14.13	9	64
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	38.41	30	78	Female	10.51	10	95
Female	38.28	30	78				
Total	76.69	60	78				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	5.42	5	92	Male	5.73	3	NC*
Female	1.99	1	NC*	Female	6.32	4	NC*
Total	7.40	6	81	Total	12.04	7	58
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.87	5	267	Male	94.49	107	113
Female	1.45	3	NC*				
Total	3.32	8	241 #+				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	8.49	7	82	Male	6.46	9	139
Female	5.25	3	NC*	Female	4.08	5	123
Total	13.74	10	73	Total	10.54	14	133
<u>Larynx</u>				<u>Testis</u>			
Male	5.21	3	NC*	Male	2.44	5	205

Female	1.49	0	NC*				
Total	6.71	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	6.05	6	99	Male	1.53	0	NC*
Female	4.67	5	107	Female	3.86	3	NC*
Total	10.72	11	103	Total	5.39	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.96	2	NC*				
Female	1.29	1	NC*	Female	17.51	13	74
Total	4.25	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	48.89	56	115	Male	300.28	292	97
Female	37.73	22	58 ~-	Female	283.87	237	83 ~-
Total	86.62	78	90	Total	584.15	529	91 #-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels